Group V - Career/Technical Vocational/Practical Living Education Instructional Materials Evaluation Tool Agricultural Mechanics/Engineering

Title:	
Publisher:	
Item Evaluated:	

Copyright Date:	**Evaluator:**
Content Level:	**Date of Evaluation**

Level of Alternative Format	Level 1 – Full Compliance	Level 2 – Provisional Compliance	Level 3 – Marginal Compliance
This section completed by Exceptional Children Services			

Overall Strengths and/or Weaknesses

Disclaimer: Comments on the strengths and/or weaknesses of each book, material or program were written by members of the State Textbook/Instructional Materials Review Team and reflect their opinions . They do not reflect the opinions of the State Textbook Commission nor the Kentucky Department of Education. In addition, the State Textbook/ Instructional Materials Review Team completed each evaluation form during the week of July 28-Aug. 1, 2003. In order to maintain the integrity of the of the review team's comments, editing was limited to spelling and punctuation.

Recommendations:
☐ Recommended by reviewers to State Textbook Commission as a **basal** textbook program.
☐ Recommended by reviewers to State Textbook Commission as a **supplemental** textbook.
☐ Not recommended by reviewers to State Textbook Commission as a basal textbook or program.

Publisher's Explanation of Reviewer's Comments: By action of the State Textbook Commission, publishers are provided limited space, 150 words, to respond to what they may consider factual errors made by the reviewers in the evaluation.

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Title:	Publisher

Technology Management Summary Data:	20 possible points	_____ points earned

Technology Management Comments:

Technology Presentation/Interface Summary Data:	40 possible points	_____ points earned

Technology Presentation/Interface Comments:

Content Summary Data:	48 possible points	_____ points earned

Content Comments:

Instruction & Management Summary Data	52 possible points	_____points earned

Instruction & Management Comments:

Organization & Structure Summary Data	36 possible points	_____ points earned

Organization & Structure Comments:

Resource Material Summary Data	40 possible points	_____points earned

Resource Material Comments:

Group V - Career /Technical & Vocational/Practical Living
Electronic Instructional Media Review Form
Stand Alone/Independent or Integrated Software for Agricultural Mechanics/Engineering

Equipment (circle or change fill color)
Windows
Macintosh
CD-ROM
DVD
Sound
Other

If other, explain

Grade Level (circle or change fill color)
Primary
Intermediate
Middle
High

Audience (circle or change fill color)
Individual
Small Group
Large Group

Format (circle or change fill color)
Stand Alone/Independent
Integrated
Supplemental
In lieu of basal test

Cost _____

_____single copy	_____site license
_____network version	_____school version
_____lab pack of ___ copies	_____online

Type of Software: Check all that apply	_____Simulation	_____Management	_____Interdisciplinary	_____Problem Solving	_____Tutorial
_____Exploratory	_____Creativity	_____Drill and Practice	_____Critical Thinking	_____Utility	_____Other:

Rating Scale:	3—Some of the time	1—None of the time
4—All or the time	2—Minimally	0— Not applicable

Management	Rating
Allows customizing for individual learning needs.	
Allows students to exit and resume at a later time.	
Keeps a students performance record, where needed.	
Allows control of various aspects of the software (e.g., turning sound off).	
Allows for printed reports.	
Comments:	**Total**

Presentation/Interface	Rating
Presents material in an organized manner.	
Has consistent, easy-to-use, on-screen instructions.	
Has developmentally correct presentation format.	
Adapts to different learning environments (learning styles/multiple intelligences, etc.)	
Accessible for special needs students.	
Runs smoothly, without long delays.	
Presents easy-to-view text and graphics.	
Presents easy-to-hear and understand sounds.	
Avoids unnecessary screens, sounds, and graphics.	
Provides immediate, appropriate feedback.	
Comments:	**Total**

Content—Agricultural Mechanics/Engineering	Rating
Career Focus/Employability Skills/Workplace Readiness Skills	
Supervised Agricultural Experience (Work Based Learning)	
Leadership Development / FFA Student Organization	
Ag. Construction Skills	
Small Power Equipment	
Ag. Power & Machinery Operation	
Ag. Structures and Design	
Agribusiness/Farm Management	
Sales & Marketing/Planning, Analysis, Strategies, etc.	
Technology in Agriculture (Food Animal, Plant, Crop Environmental, Bio-Tech)	
Emerging Agricultural Technologies (GIS, GPS, Tissue Culture, Cloning, etc.	
Agriscience Principles	
Comments:	**Total**

Rating Scale:	2—Minimally
4—All or the time	1—None of the time
3—Some of the time	0— Not applicable

Instruction and Assessment	Rating
Identifies a Sense of Purpose	
Builds on Student Ideals	
Engages Students	
Develops Agricultural Mechanics/Engineering Ideas	
Promotes Student Thinking	
Assesses Student Progress	
Enhances The Learning Environment	
Reading level is appropriate for interest and ability level of intended student group; level remains consistent throughout.	
Commonwealth Accountability Testing System (CATS) "like" Assessment is provided	
Variety of Assessments (diagnostic, formative, summative, open response, multiple choice, individual, small group, oral, demonstrations, presentations, self and peer performance, portfolio prompts) is included.	
Includes activities and opportunities for integration of technology.	
Reflects researched-based practices (e.g. hands-on activities, technology, problem-solving situations)	
Differentiation techniques and activities suggested.	
Comments:	**Total**

Rating Scale:	3 – Some potential for learning	1 - Not present
4 – High potential for learning	2 – Little potential for learning	0 – Not applicable

Organization and Structure	Rating
Organization is logical and allows for spiraling of content.	
Vocabulary and key terms are clearly defined and easily accessible within each lesson.	
Visual illustrations (e.g. graphs, charts, models) and examples are clearly presented and content-related.	
Illustrations and language reflect diversity (e.g. racial, ethnic, cultural, age, gender, disabilities).	
Legible type, length of lines, spacing, and page layout and width of margins contribute to overall appearance and use.	
Student materials seem durable and conducive to daily use.	
Includes sufficient glossary, index and appendices.	
Employs accurate grammar and spelling	
Organization of material can be effectively used with Standards Based Units, Core Content and Program of Studies.	
Comments:	**Total**

Resource Materials	Rating
Teacher materials coordinate easily with student materials (e.g. additional resources included at point of need, student pages shown, integration of technology indicated)	
Activities are included that adapt to the various learning styles, intelligences, and interest/ability levels.	
Extension activities including adaptations and accommodations for students with special needs.	
Resources provide objectives, background information, common student errors, hints, advice for lesson implementation and real-world connections, connections with career and/technology and references (e.g. solution manuals, study guides)	
Suggestions are made for integration of themes and /or interdisciplinary instruction.	
Integration opportunities suggested and examples given.	
Teacher resources are available online.	
Online resources available – Repeat of information in text.	
Online resources available – Practice skills only.	
Online resources available – New application materials.	
Comments:	**Total**

Rating Scale:	2—Minimally
4—All or the time	1—None of the time
3—Some of the time	0— Not applicable